

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

			Regular			Midgrade				
	Sales to e	nd users		Sales for resale		Sales to end users			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
July 2019	20,191.0	20,560.6	16,729.8	241,764.4	10,159.2	1,656.5	1,668.0	166.5	1,840.6	
June 2019	20,319.2	20,697.0	17,077.8	240,683.2	10,893.7	1,658.5	1,669.7	173.7_	1,792.1	
July 2018	20,027.2	20,320.3	17,291.2	237,186.1	18,271.8	1,680.5	1,692.6	243.1	1,950.5	
PAD District 1										
July 2019	6,538.3	6,681.6	W	W	3,323.9	586.0	588.9	W	W	
				W					W	
June 2019	6,527.2	6,678.0			3,677.5	586.8_	589.6_			
July 2018	6,455.1	6,546.9	W	W	3,609.5	575.5	577.0	W	W	
Subdistrict 1A										
July 2019	W	W	W	W	W	W	W	-	58.1	
June 2019	W	W	W	W	W	W	W		41.5	
July 2018			 			W			63.0	
	vv	**	**	**	**	**	**		05.0	
Connecticut										
July 2019		W_	- _	W_	W	- _			12.1	
June 2019		W_	- _	W	W	- _	- _		11.5	
July 2018	-	W	W	2,292.8	W	-	-	-	16.2	
Maine										
July 2019	_	_	_	W	_	_	_	_	W	
June 2019		- -	- -	VV	-	 -	- -	- -	W	
		- -	- -	W	-	- -	- -		W	
July 2018	-	-	W	VV	-	-	-	-	W	
Massachusetts										
July 2019	W	W_		1,152.8		W_	W_		6.5	
June 2019	W	W	-	1,144.2	-	W	W	-	6.5	
July 2018	W	W	-	1,137.2		W	W	-	7.8	
New Hampshire				_,						
	W	W	14/	W		W	14/			
July 2019					-		W_	- -	- -	
June 2019	W_	W_	W_	W_	-	W_	W_		 _	
July 2018 Rhode Island	W	W	W	W	-	W	W	-	W	
July 2019	W	W	-	887.7	-	W	W	-	W	
June 2019	W	W		883.1		W	W		W	
July 2018	W	W		W		W	W		W	
Vermont	••	•••		**		**	**		••	
July 2019			W	W					W	
		·		W	·	 -	- -		V V	
June 2019		·	<u>W</u> _		·	- -	- -			
July 2018	-	-	W	W	-	-	-	-	W	
Subdistrict 1B										
July 2019	3,545.1	3,545.1	W	21,905.2	W	365.8	365.8	W	W	
June 2019	3,504.5	3,504.5	W	21,711.3	W	365.9	365.9	W	W	
July 2018	3,322.4	3,322.4	W	22,024.3	W	350.7	350.7	W	W	
Delaware										
July 2019	W	W_	- _	1,206.8	.	W_	W_		12.4	
June 2019	W	W		1,033.0	-	W_	W_		10.0	
July 2018	W	W	-	1,081.4	-	W	W	-	14.5	
District of Colum										
July 2019										
		·	- -		·	 -	- -			
June 2019		- -	- -		-		- -	- -		
July 2018	-	-	-	-	-	-	-	-	-	
Maryland										
July 2019	-	-	-	3,850.2	-	-	-	-	63.2	
June 2019	-			3,802.7	-	<u>-</u>	-	-	54.7	
July 2018	<u>-</u>		<u>-</u>	3,837.5		<u>-</u>	<u>-</u> -		64.7	
				3,037.3					04.7	
New Jersey				7.246.2		14.			,	
July 2019	W_	W_	<u>W</u> _	7,216.2	W		W_	W	W_	
June 2019	W	W_	W_	7,262.1	W		W_	W_	W	
July 2018	W	W	W	6,969.1	W	W	W	W	W	
New York										
July 2019	2,264.5	2,264.5	W_	W	w	239.8	239.8	W_	W	
June 2019	2,216.7	2,216.7	w	W	W		238.3	W	w	
						230.3				
July 2018	2,025.9	2,025.9	W	W	W	228.1	228.1	W	W	
Pennsylvania										
July 2019	W	W_		W	W	W_	W_		19.3	
June 2019	W	W		W	W	W	W		17.3	
July 2018	W	W		W	W		W		22.9	
,				**	**					

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades					
	Sales to e	end users		Sales for resale		Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull	
United States											
July 2019	2,516.8	2,568.9	4,622.1	31,426.7	1,637.7	24,364.3	24,797.5	21,518.4	275,031.7	11,796.8	
June 2019	2,531.3	2,582.2	4,686.3	30,746.4	1,751.3	24,508.9	24,949.0	21,937.8	273,221.6	12,645.0	
July 2018	2,508.8	2,542.6	4,777.5	30,028.9	2,329.6	24,216.5	24,555.5	22,311.7	269,165.5	20,601.4	
•	2,300.0	2,342.0	4,777.3	30,020.3	2,323.0	24,210.5	24,555.5	22,311.7	205,105.5	20,001.	
PAD District 1											
July 2019	868.7	896.4	W_	9,468.5	W	7,992.9	8,166.9	W_	80,583.6	V	
June 2019	874.1	902.2	W_	9,402.1	W	7,988.1	8,169.8	W_	79,800.5	V	
July 2018	826.3	841.2	W	9,364.3	W	7,856.9	7,965.1	W	79,873.7	V	
Subdistrict 1A											
July 2019	W	W	W	W	W	W	W	W	6,162.7	V	
June 2019	W	 		W		W	w		6,081.9	v	
July 2018		 - - - - - - -	W	W		W	W		6,141.3	<u>v</u>	
	VV	vv	VV	vv	VV	VV	VV	VV	0,141.3	v	
Connecticut											
July 2019		- -	- -	W_	W	 -	W_		W	V	
June 2019		- -	- -	W_	W		W_		W	V	
July 2018	-	-	W	396.5	W	-	W	W	2,705.4	V	
Maine											
July 2019				W		- _			829.1		
June 2019	-	-	-	W	-	-		-	750.2		
July 2018	-	-	W	59.5	-	-		W	W		
Massachusetts											
July 2019	W	W	_	201.1	_	W	W	_	1,360.5		
June 2019		 		197.0		W	W		1,347.7		
July 2018		 		176.9		W	w		1,321.9		
	**	**		170.5		**	• • • • • • • • • • • • • • • • • • • •		1,321.3		
New Hampshire											
July 2019	W_		W_	W_	-	W_	W_	W_	W		
June 2019	W	W_	W_	W_	-	W_	W_	W_	W		
July 2018 Rhode Island	W	W	W	W	-	W	W	W	W		
July 2019	W	W		W		W_	W_		1,063.4		
June 2019	W	W	-	W	-	W	W	-	1,046.3		
July 2018	W	W	-	W	-	W	W	-	1,197.9		
Vermont											
July 2019	_	_	W	W	_	_	_	W	W		
June 2019			W	W		<u>-</u>		W	W		
July 2018		<u>-</u>	W	W		<u>-</u>		W	W		
			••	•••				••	••		
Subdistrict 1B											
July 2019	586.3	586.3	W_	W_	433.8	4,497.3	4,497.3	W_	25,297.8	V	
June 2019	587.5	587.5	W_	W	W	4,457.9	4,457.9	W_	25,035.3	V	
July 2018	547.5	547.5	W	W	271.2	4,220.5	4,220.5	W	25,371.9	V	
Delaware											
July 2019	W	W	_	137.2	-	W	W	-	1,356.4		
June 2019	W	W		116.6	-	W	W		1,159.6		
July 2018	W	W		119.7	-	W	W		1,215.6		
District of Colum	hia								,		
July 2019	_	_	_	_	_	_	_	_	_		
June 2019											
July 2018											
	-	-	-	-	-	-	-	-	-		
Maryland											
July 2019		- -	- -	637.1	-	 -	- _		4,550.5		
June 2019		- _	- -	634.3	-				4,491.8		
July 2018	-	-	-	646.0	-	-	-	-	4,548.1		
New Jersey											
July 2019	W	W	W	W	W	W_	W_	W_	8,332.4	V	
June 2019	W	W	W	1,064.9	W		W	W	W	996.	
July 2018	W	W	W	1,015.5	W		W	W	W	1,037.	
New York				,		·				,	
July 2019	389.2	389.2	W	925.6	W	2,893.5	2,893.5	W	W	V	
June 2019	386.7	386.7	W	913.4			2,841.6		5,945.7	<u>v</u>	
					M			W			
July 2018	359.6	359.6	W	939.8	W	2,613.6	2,613.6	W	6,231.7	V	
Pennsylvania											
July 2019	W_		- -	W_	W	W_	W_		W	V	
June 2019	W_	W_	- -	W_	W		W_		W	V	
July 2018	W	W	-	W			W	-	W		

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

	Regular					Midgrade				
	Sales to er	nd users	Sale	es for resale		Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
July 2019	W_	<u>W</u>		W_	W_		W	-	493.8	
June 2019 July 2018	W	<u>W</u>	-	W	W	W	W	-	475.8 480.1	
Florida	VV	VV	-	VV	VV	VV	VV	-	460.1	-
July 2019	W	W	-	13,928.1	-	W	W	-	162.0	_
June 2019	W	W	-	W	w	W	W	_	157.3	
July 2018	W	W	-	13,397.5	-	W	W	-	139.2	-
Georgia		144		0.446.6			14/		52.0	
July 2019 June 2019		<u>W</u>	-	8,416.6 8,307.1		W	W		53.8 52.7	
July 2018	W	v v ·	-	W	W	VV	v v	<u>-</u>	59.8	
North Carolina										
July 2019	W_	W		8,852.0		W	W		138.4	
June 2019	W_	W	-	8,737.3		W	W		129.8	
July 2018	W	W	-	W	W	W	W	-	140.0	-
South Carolina	1	14/		4.466.2		147	14/		47.5	
July 2019 June 2019		$ \frac{W}{W} \frac{W}{W}$	_	4,466.3 4,337.3		W	W	-	47.5 42.2	
July 2018			- :	4,337.3 W	- W			-	42.2	
Virginia	••								.2.0	
July 2019		W_		W	W				82.1	
June 2019		W		W	W	-			84.2	
July 2018	-	-	-	W	W	-	-	-	88.2	-
West Virginia										
July 2019		<u>W</u>	-	W	W	W	W	-	9.5	
June 2019 July 2018			- :	W	vv _	vv			10.2	
	**	**		••	**	**	**		10.2	
PAD District 2 July 2019	W	W		W	W	W	W		500.5	
June 2019		W	_	79,539.6	1,080.8		<u>v</u> v	-	523.3	
July 2018	W	W		77,710.8	1,366.6	310.9	317.8		548.9	
Illinois										
July 2019	W	W		W	W	W	W		54.3	
June 2019		<u>W</u>	-	W	W_		<u>W</u>	-	65.0	
July 2018	W	W	-	W	W	W	W	-	79.0	-
Indiana July 2019	W	W		W	W	W	W		19.2	_
June 2019		V V		5,876.7	<u>v</u> v _		W	-	40.7	
July 2018	W	W		5,610.6		W	W		23.3	
Iowa										
July 2019			-	2,794.6		-			57.6	
_ June_2019		<u></u>		2,913.5					64.4	
July 2018	-	W	-	2,499.4	-	-	-	-	53.9	-
Kansas July 2019	W	W		W	W	W	W	_	16.3	_
June 2019		v v ·	- :		W	vv	v v	-	18.0	
July 2018	W	W		W	W	W	W		20.7	
Kentucky										
July 2019	W_	W		3,688.1		W	W		11.1 _	
June 2019	W	W	-	3,537.8			W		11.2	
July 2018	W	W	-	W	W	W	W	-	13.0	-
Michigan July 2019	W	W		W_	W	W_	W		26.4	
June 2019			- :	vv W_	w			-	20.4	
July 2018	W	W W		10,166.8		W	W	<u>-</u>	21.9	
Minnesota										
July 2019	W_	W		4,929.2		W	40.3		71.7	
June 2019	W	<u>W</u>		5,019.8			41.5		65.9	
			_	W	W	W	W	-	91.7	-
July 2018	W	W		VV	**	**			31.7	
July 2018 Missouri	W									
July 2018				3,557.5 W	NAW				14.6 13.0	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

		All grades								
	Sales to en	d users	Sal	es for resale		Sales to end	users	Sa	Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
Subdistrict 1C										
July 2019	W_	W_		W	W	W	W		49,123.1	381.4
June 2019	W	W_		W	W	W	W		48,683.4	443.0
July 2018	W	W	-	W	W	W	W	-	48,360.5	456.9
Florida										
July 2019	W	W	-	1,857.2	-	W	W	-	15,947.3	
June 2019	W	W		W	W	W	W		W	V
July 2018	W	W	-	1,851.1	-	W	W		15,387.8	
Georgia										
July 2019	W	W	-	1,003.9	-	W	W	-	9,474.4	
June 2019	W	W		1,010.3	-	W	W		9,370.2	
July 2018	W	W	-	1,041.9	-	W	W	-	W	V
North Carolina										
July 2019	W	W	-	W	W	W	W	_	W	V
June 2019	W	W		W	W	W	W	<u>-</u>	W	V
July 2018	W	W		1,050.2		W	W	<u>-</u>	W	v
South Carolina				,						
July 2019	W	W		453.2		W	W		4,967.0	
June 2019	W	W	<u>-</u>	434.6		W	W	<u>-</u> -	4,814.2	
July 2018	W	W		444.2			W		W	V
Virginia	**	**		777.2		**	**		**	•
July 2019	_	W	_	932.0			W		W	V
June 2019		v v		930.7			vv -		W	<u>v</u>
July 2018	-			935.5			vv	-	W	<u>v</u>
	-	-	-	955.5	-	-	-	-	VV	V
West Virginia	14/	14/		14/	14/	W	14/		14/	
July 2019	W	<u>W</u>	-		W		W	-	W_	<u>V</u>
June 2019	W	<u>W</u>	-		W		W	-	W_	<u>V</u>
July 2018	W	W	-	W	W	W	W	-	W	W
PAD District 2										
July 2019	W_	W		W	W	W	W_		88,134.8	1,600.
June 2019	W_	W		7,186.5	434.0	W	W_		87,249.4	1,514.
July 2018	W	W	-	7,013.3	587.4	W	8,707.4	-	85,273.0	1,954.0
Illinois										
July 2019	W	W_		1,146.6		W	W_		W	V
June 2019	W	W_		1,209.2		W	W		W	V
July 2018	W	W	-	W	W	W	W	-	12,009.5	69.
Indiana										
July 2019	W	W	-	W	W	W	W	-	6,569.6	77.
June 2019	W	W		W	W	W	W		W	V
July 2018	W	W		W	W	W	W		W	V
lowa										
July 2019	_	-	_	366.1		_	_	_	3,218.4	
June 2019				348.9					3,326.8	
July 2018				283.4			W		2,836.6	
Kansas									_,=====================================	
July 2019	_	_	_	W	W	W	W	_	W	V
June 2019	<u>-</u>	<u>-</u>		W	W		W	<u>-</u> -	W	v
July 2018	<u>-</u>	<u>-</u>		W	W	 	V	<u>-</u> -	4,434.9	1,002.
Kentucky				VV	**	**	**		4,454.5	1,002.
July 2019	W_	W		226.2		14/	14/		2 025 5	
			-	226.3 219.2		W W	<u>W</u> _	-	3,925.5	
June 2019	$ \frac{W}{W} - \frac{W}{W} $	vv	-			vv	<u>W</u> _	-	3,768.2	V
July 2018	VV	VV	-	223.6	-	VV	VV	-	W	V
Michigan	14/	14/		14/	144	147	147		147	
July 2019	W	<u>W</u>			W		W_	-	W_	V
June 2019	W	<u>W</u>	-		W		W	-	<u>W</u> _	V
July 2018	W	W	-	W	W	W	W	-	W	V
Minnesota										
July 2019	W	W			W		W		W	V
June 2019	W	W		W	W		W_		W_	V
July 2018	W	W	-	W	W	W	W	-	W	V
Missouri										
July 2019				335.9	NA		W_		3,908.0	N
June 2019				W	W	_	W_		W_	V

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to en	nd users	S	ales for resale		Sales to en	d users	Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (con Nebraska	it.)									
July 2019	W	W	_	1,563.9	_	W	W	_	16.8	
June 2019	W	W	<u>-</u>	1,564.3	<u>-</u>	W	W		15.6	
July 2018	W	W	<u>-</u>	1,535.4		W	W		16.7	
North Dakota	•••	••		2,000.		••	••		20.7	
July 2019	W	W	_	1,021.9		W	W		18.9	
June 2019	W			958.3	·	V	 		17.8	
July 2018	W	W		900.7	·	V			18.3	
	VV	VV		300.7		vv	VV		10.5	
Ohio	14/	W		10 445 3		W	14/		26.6	
July 2019			 -	10,445.3			<u>W</u>	-	36.6	
June 2019	W	<u>W</u>	- -	W_	W		<u>W</u>	-	35.9	
July 2018	W	W	-	10,267.1	-	W	W	-	48.1	
Oklahoma										
July 2019	W_	W	- -	W_	W	W_	W	-	6.7	
June 2019	W_	W	- -	W_	W	W_	W		5.7	
July 2018	W	W	-	W	W	W	W	-	NA	
South Dakota										
July 2019	W_	W_		1,073.4		W_	W		17.7	
June 2019	W	W		1,010.0		W	W		17.9	
July 2018	W	W	-	1,028.4	-	W	W	-	20.9	
Tennessee										
July 2019	W	W	_	9,676.6	_	W	W	_	88.4	
June 2019	W	W	<u>-</u>	9,537.9		W	W		90.7	
July 2018	W	W	<u>-</u>	9,116.7		W	W		71.0	
Wisconsin	**	**		3,110.7		**	**		71.0	
	W	W		F F06 2		W	W		44.0	
July 2019			- -	5,596.3				-		
June 2019			 -	5,438.0	- -		<u>W</u>	-	41.2	
July 2018	W	W	-	5,448.0	-	VV	W	-	48.8	
PAD District 3										
July 2019	970.0	1,024.7	W	50,563.7	W	88.7	88.8	W	W	
June 2019	965.7	1,020.0	W	50,464.0	W	86.1	86.4	W	W	
July 2018	933.2	963.6	W	48,943.5	W	86.4	86.5	W	W	
Alabama										
July 2019	W	W	_	5,333.3	-	W	W	_	48.9	
June 2019	W	W	<u>-</u>	5,252.7		W	W	<u>-</u>	42.8	
July 2018		W	<u>-</u>	W	W				58.4	
Arkansas		**		••	•••				50	
July 2019	_			3,015.3				_	14.4	
June 2019				2,997.7					13.7	
July 2018			- -	2,984.0					16.2	
	-	=	_	2,364.0	_	_	_	-	10.2	
Louisiana		147		147	347				12.2	
July 2019		<u>W</u>	- -	W_	<u>W</u> .	 -	-	-	12.2	
June 2019	 -	<u>W</u>	- -	W_	<u>W</u> .	 -	-	-	11.6	
July 2018	-	W	-	W	W	-	-	-	18.0	
Mississippi										
July 2019			- -	W_	W	 -	 _		26.3	
June 2019			- -	W_	W		 _	- 	28.0	
July 2018	-	-	-	2,953.8	1,368.6	-	-	-	23.6	
New Mexico										
July 2019	444.4	456.4	W_	W		50.2	W	W	W	
June 2019	427.7	437.9	W	W		48.9	W	W	W	
July 2018	394.7	406.6	W	W	-	W	W	W	W	
Texas										
July 2019	W_	W	W_	32,044.4	W	W_	38.4	_	127.2	
June 2019			W	31,954.1			37.4		137.9	
July 2018	NA NA	NA	W	30,811.0					138.6	
July 2010	INA	INA	VV	30,011.0	VV	VV	VV	-	130.0	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades				
	Sales to en	id users	Sa	les for resale		Sales to en	d users	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (con Nebraska	nt.)									
July 2019	_	_	_	188.2	_	W	W	_	1,768.9	_
June 2019				161.7	<u>-</u>	W	W		1,741.6	
July 2018				168.0	<u>-</u>	W	W		1,720.1	
North Dakota									_,::-	
July 2019	W	W	_	137.0	_	W	W	_	1,177.8	
June 2019	W	W		119.4	<u>-</u>	W	W		1,095.5	
July 2018	W	W		114.5		W	W		1,033.5	
Ohio									_,,	
July 2019	W	W	_	W	W	W	W	_	W	W
June 2019	W	W		W	W	W	W		W	W
July 2018	W	W		W	W	W	W		W	W
Oklahoma										
July 2019	W	W	_	W	W	W	W		4,518.5	407.8
June 2019	W	 		W	W	W	 		4,398.3	312.2
July 2018	W	W		W	W	W	W		4,664.4	556.2
South Dakota	•••	••		••	•••	•	••		.,00	330.2
July 2019	W	W	_	153.3	_	W	W	_	1,244.4	_
June 2019	W	 		112.7		W	 		1,140.6	<u>-</u>
July 2018	W	W		111.6	<u>-</u>	W	W		1,160.9	
Tennessee	•••	••		111.0		•	••		1,100.5	
July 2019	W	W	_	909.2		W	W	_	10,674.2	_
June 2019	W	V		889.1		W			10,517.7	·
July 2018	W	v v		878.5		W			10,066.2	<u>-</u>
Wisconsin	**	**		070.5		**	**		10,000.2	
July 2019	W	W		642.4		W	W		6,282.6	_
June 2019	W	v v		563.3					6,042.5	·
July 2018	W	v v		551.5		W			6,048.3	<u>-</u>
	**	**		331.3		**	**		0,040.5	
PAD District 3										
July 2019	85.2	95.9	<u>W</u>		W_	1,143.8	1,209.5		W_	4,859.8
June 2019	83.9	95.0	<u>W</u>	W	478.7	1,135.7	1,201.4	W	56,180.6	W
July 2018	83.7	89.7	W	W	1,028.5	1,103.3	1,139.9	W	54,334.6	W
Alabama										
July 2019				481.0	- -			-	5,863.2	-
June 2019			-	457.9	- -	W_	<u>W</u>	-	5,753.5	-
July 2018	-	W	-	456.5	-	-	W	-	W	W
Arkansas										
July 2019	- -	-		274.0	- -	 -	-	-	3,303.6	-
June 2019	- -	-		263.9	-	- -	-		3,275.2	-
July 2018	-	-	-	251.2	-	-	-	-	3,251.4	-
Louisiana										
July 2019	- -	-		W	W_	 -	W		6,351.1	1,245.6
June 2019	- -	-		W	W_	 -			6,449.0	1,798.0
July 2018	-	-	-	W	W	-	W	-	6,395.0	2,471.5
Mississippi										
July 2019	- _	-		245.2	- _	 -	-	-	W_	W
June 2019	 _	-	-	241.0	- -	 -	-	-	2 20F 1	1 269 G
July 2018	-	-	-	227.6	-	-	-	-	3,205.1	1,368.6
New Mexico										
July 2019	42.4		<u>W</u>	W	- _	537.0	550.4	W	W_	-
June_2019	41.2	<u>W</u>	<u>W</u>	W	- _	517.8	529.4	W	W_	-
July 2018	W	W	W	W	-	488.6	501.9	W	W	-
Texas				2 =					25.225	
July 2019	<u>W</u> _	<u>W</u>	<u>W</u>	3,763.5	W_			W	35,935.1	W
June 2019			<u>W</u>	3,756.5	W_		<u>W</u>	W	35,848.5	W
July 2018	W	W	W	3,443.8	W	NA	NA	W	34,393.4	W

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to e	nd users		Sales for resale		Sales to end users			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4										
July 2019	W	W	W	W		W	W_		143.8	
June 2019	W	W	W	W	W	W	W_		126.7	
July 2018	W	W	W	W	W	76.0	78.7	-	140.5	
Colorado										
July 2019	175.4	176.3	W	W	-	46.1	46.5	-	44.3	
June 2019	150.6	151.4	W	W	-	W	42.2	<u>-</u>	41.7	
July 2018	W	164.5	W	W	W	44.1	44.9	<u>-</u>	59.7	
Idaho										
July 2019	W	W	-	1,571.4	-	W	W	-	9.2	
June 2019	W	W	-	1,520.6	-	W	W		9.4	
July 2018	W	W	-	1,577.8	-	W	W		7.4	
Montana				_,						
July 2019	W	W	_	1,543.1	_	W	W	_	7.5	
June 2019		- v	·	1,439.6		W	W		,.S	
July 2018	W	W		1,546.0		W		⁻ -	W	
Utah	VV	**		1,540.0		**	**		**	
	W	W	W	W		W	W		60.0	
July 2019		W						- -	69.0	
June 2019	W_		W					- -	54.8	
July 2018	W	W	W	W	-	W	W	-	53.1	
Wyoming										
July 2019	W_	12.7	- -	1,014.6	<u></u>		W	- -	13.9	
June 2019	W_	11.7	- -	W	W	W		- _	W_	
July 2018	W	13.5	-	1,024.3	-	W	W	-	W	
PAD District 5										
July 2019	4,293.3	4,364.2	15,145.8	W	W	594.4	595.3	W	W	
June 2019	4,339.8	4,402.5	15,545.0	29,620.5	1,690.7	598.0	599.0	W	W	
July 2018	4,419.4	4,491.8	15,824.6	29,040.5	3,676.2	631.6	632.5	W	W	
Alaska	, -	,	-,-	-,-	-,-					
July 2019	W	W	74.7	483.0	W	W	W	W	W	
June 2019	W	W	76.5	W	W	W	W	w	W	
July 2018	W	W	72.2	W	W	W	W	W	W	
Arizona	**	**	72.2	**	**	**	**	**	**	
July 2019	W	314.6	1,185.9	4,105.8	_	W	W	W	W	
June 2019	W	W	W	4,041.2	W	W -	V	v v	W	
July 2018		W	V V	4,135.1	W	W -	V	v v	W	
	VV	VV	VV	4,133.1	VV	VV	VV	VV	VV	
California	2 000 4	2 400 4	14/	140247	14/	500.3	F00.2	1100	150.0	
July 2019	3,099.4	3,100.4	11.642.0	14,024.7	W	508.2	508.3_	116.6	150.0	
June 2019	3,165.6	3,166.8	11,643.0	14,673.7	1,304.3	513.3	513.3_	120.7	146.6	
July 2018	3,201.3	3,202.7	11,841.4	14,112.8	2,403.9	537.7	537.9	151.5	178.6	
Hawaii										
July 2019	W	W	W	W	W		W_	W_	W	
June 2019	W	W_	W	W	W	W_	W_	W_	W	
July 2018	W	W	W	W	W	W	W	W	W	
Nevada										
July 2019	W_	W	W	W		W_	W_	W_	W	
June 2019	W_	W	W	W		W_	W_	W_	W	
July 2018	W	W	W	1,567.6	W	W	W	W	W	
Oregon										
July 2019	90.7	90.7	726.5	3,374.8	_	5.8_		W_	W	
June 2019	90.1	90.1	734.6	3,379.8		5.9	5.9	W	W	
July 2018	102.4	102.4	821.9	3,174.4	-	6.6	6.6	3.6	8.2	
Washington										
July 2019	368.7	375.4	W	5,254.4	W	32.1	32.4	W_	W	
June 2019	361.6	367.9	W	5,391.7	W		31.7		W	
July 2018	332.9	341.0					30.2		45.1	
July 2010	332.3	341.0	VV	ع.عادرد	VV	25.0	30.2	17.1	73.1	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

			Premium			All grades				
	Sales to e	nd users		Sales for resale		Sales to er	nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4										
July 2019	W_	W_	W_	W	.	W_	W_	W_	W	
June 2019	W_	W_	W	W	W	W_	W_	W	13,936.7	W
July 2018	W	W	W	W	W	W	536.6	W	14,396.0	V
Colorado										
July 2019	35.7	35.7	W	W	_	257.2	258.5	W	W	
June 2019	W	31.9	W	W		223.9	225.5	W	W	
July 2018	W	34.7	W	W		237.4	244.1	W	5,942.1	V
Idaho										
July 2019	W	W	-	292.9	-	W	W	-	1,873.5	
June 2019	W	W		264.8	-	W	W		1,794.8	
July 2018	W	W		285.0		W	W		1,870.2	
Montana	•					•			_,-,	
July 2019	W	W	_	332.6	_	W	W	_	1,883.1	
June 2019			<u>-</u> -	W	-				1,733.8	
July 2018			- -	W				- -	1,879.2	
	VV	VV	-	VV	-	VV	VV	-	1,0/9.2	
Utah	14/	141	141	14/		141	141	14/		
July 2019		<u>W</u> _	<u>W</u> _	<u>W</u>	-	<u>W</u> _	<u>W</u> _	<u>W</u> _	W_	
June 2019		W	<u>W</u> _	<u>W</u>		<u>W</u> _	<u>W</u> _		W_	
July 2018	W	W	W	W	W	W	W	W	3,484.4	V
Wyoming										
July 2019		W_		197.5			16.3_		1,226.1	
June 2019	W_	W_		W	W	W_	15.0		W_	<u>V</u>
July 2018	W	W	-	W	-	W	16.8	-	1,220.1	
PAD District 5										
July 2019	1,019.4	1,026.7	4,177.7	6,143.7	385.5	5,907.0	5,986.3	W	35,264.6	V
June 2019	1,032.0	1,038.7	4,269.9	W	W	5,969.8	6,040.1		36,054.3	V
July 2018	1,074.6	1,082.1	4,353.7	W	W	6,125.6	6,206.5		35,288.3	V
	1,074.0	1,002.1	4,555.7	**	**	0,123.0	0,200.5	**	33,200.3	•
Alaska	W	W	W	39.1	_	W	W	89.3	W	V
July 2019			W	36.8				91.5		v
June 2019	vv -	v v		37.7			v v -		V V	<u>v</u>
July 2018	VV	VV	VV	37.7	VV	VV	VV	87.5	VV	V
Arizona										
July 2019	W	W_	W_	W	<u></u> .		366.5_	1,331.9_	4,704.6	
June 2019	W	W_	148.1	W	W	W	W_	W	4,634.5	<u>V</u>
July 2018	W	W	139.1	W	W	W	W	W	4,696.5	V
California										
July 2019	852.6	852.6	W_	3,587.6	W	4,460.2	4,461.3	14,846.3	17,762.4	1,081.
June 2019	866.4	866.4	3,487.3	3,718.2	333.5	4,545.3	4,546.5	15,251.0	18,538.5	1,637.
July 2018	899.8	899.8	3,524.9	3,505.6	310.7	4,638.9	4,640.4	15,517.8	17,797.0	2,714.
Hawaii										
July 2019	W_	W_	W	W	W	W	W_	W_	W	V
June 2019	W	W	W	W	W	W	W	W	W	V
July 2018	W	W	W	W	W	W	W	W	W	V
Nevada										
July 2019	W	W	W	W	-	W	W	W	W	
June 2019	W	W	W	354.1	W	W	W	W	1,908.5	V
July 2018	W	W	W	W	-	W	W	W	1,932.5	V
Oregon									,	_
July 2019	14.2	14.2	126.1	W	W	110.7	110.7	W	3,874.9	V
June 2019	14.1	14.2	127.8	W	W		110.7	W_	3,818.9	v
July 2018	15.2	15.2	136.1	416.6	<u>v</u> v	124.2	124.2	961.5	3,599.2	<u>v</u>
	15.2	13.2	130.1	410.0	-	124.2	124.2	301.3	3,333.2	
Washington	F0.0	F0.2	220.2		***	450.0	450.4	100	6 252 2	
July 2019	50.0_	50.3	220.2	<u>W</u>	<u>W</u>		458.1_	<u>W</u> _	6,352.2	<u>\</u>
June 2019	48.8_	49.1_	226.9_	W	W		448.6_	<u>W</u> _	6,472.3	V
July 2018	44.8	45.1	W	1,026.8	W	407.5	416.2	1,339.4	6,374.1	409.

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

			Conventional		
	Sales to e	nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
July 2019	15,089.8	15,447.0	4,381.2	196,996.8	9,073.0
June 2019	15,091.9	15,452.8	4,337.0	193,959.4	9,326.0
July 2018	14,693.1	15,016.1	4,536.5	191,939.5	16,604.0
PAD District 1					
July 2019	W	W	W	W	2,123.
June 2019	W	W	W	50,875.0	V
July 2018	W	W	W	50,835.3	V
Subdistrict 1A				,	
July 2019		-	W	W	
June 2019		- -	<u>v</u> v		
July 2018	-	·			
Connecticut	-	-	VV	VV	
July 2019					
June 2019			 -	·	
July 2018			 -	·	
	-	-	-	-	
Maine				NA/	
July 2019	 -	-			
June 2019		- -	 -		
July 2018	-	-	W	W	
Massachusetts					
July 2019		- -	- -	 	
June 2019		- -	- -	 	
July 2018	-	-	-	-	
New Hampshire					
July 2019	- _	- .		-	
June 2019	- _	- .		-	
July 2018	-	-	W	W	
Rhode Island					
July 2019		.	<u>-</u>	-	
June 2019	-	-	-	-	
July 2018	-	-	-	-	
Vermont					
July 2019	-	-	W	W	
June 2019			W	W	
July 2018		-	W	W	
Subdistrict 1B	W	34/	W	C 524 5	
July 2019				6,534.5	<u>V</u>
June 2019			W		· <u>V</u>
July 2018	W	W	W	W	V
Delaware					
July 2019		- -	- -	- - 	
June 2019		- -	- -	- - 	
July 2018	-	-	-	-	
District of Columbia					
July 2019	- _	- -	_ -	-	
June 2019	- _	- -	_ -	-	
July 2018	-	-	-	-	
Maryland					
July 2019	- _		<u>-</u>	W_	
June 2019		.	<u>-</u>	W	
July 2018	-	-	-	W	
New Jersey					
July 2019	_	-	_	_	V
June 2019		-	-	<u>-</u>	
July 2018		-	-	<u>-</u>	V
New York					•
July 2019	W	W	W	W	
June 2019	W			2,663.1	V
July 2018	<u>v</u> v			2,951.5	V
Pennsylvania	VV	VV	VV	2,331.3	V
July 2019	W	W		W	V
June 2019					
July 2018			 -		V
July 2010	VV	VV	-	VV	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		R	eformulated		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
July 2019	9,274.5	9,350.5	17,137.2	78,034.9	2,723.8
June 2019	9,417.0	9,496.1	17,600.8	79,262.2	3,319.1
July 2018	9,523.4	9,539.4	17,775.2	77,226.0	3,997.4
PAD District 1					
July 2019		W	W	W	W
June 2019	W	W	W	28,925.5	
July 2018	W	W	W	29,038.4	W
Subdistrict 1A					
July 2019	<u>W</u>	W	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	<u>W</u>	<u>W</u>
June 2019				W	W
July 2018	W	W	W	W	W
Connecticut					
July 2019	-			<u>W</u>	
June 2019				W	<u>W</u>
July 2018	=	W	W	2,705.4	W
Maine				W	
July 2019 June 2019	-	-		W W	
	-	- 	· 		
July 2018	-	-	-	vv	•
Massachusetts	W	W		1,360.5	
July 2019					
June 2019 July 2018		W		1,347.7	-
	VV	VV	-	1,321.9	-
New Hampshire	14/	14/	14/	\A/	
July 2019	W W	W	W	W	
June 2019 July 2018		vv W			
	VV	VV	_	vv	
Rhode Island July 2019	W	W		1,063.4	
June 2019			· -	1,046.3	
July 2018		v v W		1,197.9	
Vermont	VV	**		1,137.3	
July 2019					
June 2019		<u>-</u>			
July 2018					
Subdistrict 1B					
July 2019	W	W	W	18,763.4	W
June 2019	W	W	W	W	W
July 2018	W	W	W	W	W
Delaware					
July 2019		W	-	1,356.4	.
June 2019	W W	W	-	1,159.6	
July 2018	W	W	-	1,215.6	-
District of Columbia					
July 2019		-	-		
June 2019		- 			
July 2018	-	-	-	-	-
Maryland					
July 2019		_ 		$ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ \ _ $	
June 2019		-		W	-
July 2018	-	-	-	W	-
New Jersey					
July 2019				8,332.4	W
June 2019	<u>W</u>		W	<u>W</u>	W
July 2018	W	W	W	W	W
New York					
July 2019		<u>W</u>	<u>W</u>	W	
June 2019		W	W	3,282.6	<u>W</u>
July 2018	W	W	W	3,280.2	W
Pennsylvania	147	147		147	141
July 2019		W			<u>W</u>
June 2019		W			W
July 2018	W	W	-	W	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

			All formulations		
	Sales to e	nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
United States					
July 2019	24,364.3	24,797.5	21,518.4	275,031.7	11,796.8
June 2019	24,508.9	24,949.0	21,937.8	273,221.6	12,645.0
July 2018	24,216.5	24,555.5	22,311.7	269,165.5	20,601.4
PAD District 1					
July 2019	7,992.9	8,166.9	W_	80,583.6	W
June 2019	7,988.1	8,169.8	W_	79,800.5	W
July 2018	7,856.9	7,965.1	W	79,873.7	W
Subdistrict 1A					
July 2019	W_	W	W_	6,162.7	W
June 2019	W_	W	W_	6,081.9	W
July 2018	W	W	W	6,141.3	W
Connecticut					
July 2019			_ _	W_	W
June 2019	- _	W	- _		W
July 2018	-	W	W	2,705.4	W
Maine					
July 2019	_ _	- .	_ _	829.1	
June 2019	- _	- .	_ _	750.2	.
July 2018	-	-	W	W	-
Massachusetts					
July 2019		W	_ _	1,360.5	_ -
June 2019		W	- _	1,347.7	
July 2018	W	W	-	1,321.9	-
New Hampshire					
July 2019		W	W_		
June 2019			W_	W_	
July 2018	W	W	W	W	-
Rhode Island					
July 2019			- _	1,063.4	
June 2019	W_	<u> </u>	- _	1,046.3	
July 2018	W	W	-	1,197.9	-
Vermont					
July 2019				<u>W</u> _	
June 2019	- _	-			-
July 2018	-	-	W	W	-
Subdistrict 1B					
July 2019	4,497.3	4,497.3		25,297.8	
June 2019	4,457.9	4,457.9	W_	25,035.3	
July 2018	4,220.5	4,220.5	W	25,371.9	W
Delaware					
July 2019	W_	W		1,356.4	_
June 2019		W	- _	1,159.6	-
July 2018	W	W	-	1,215.6	-
District of Columbia					
July 2019		- -	- -	 _	
June 2019	- -	- -	 -	- -	
July 2018	-	-	-	-	-
Maryland					
July 2019	- _	- .	- _	4,550.5	
June 2019	 -	- -	- -	4,491.8	
July 2018	-	-	-	4,548.1	-
New Jersey					
July 2019	W_	W		8,332.4	<u>W</u>
June 2019		W			996.6
July 2018	W	W	W	W	1,037.7
New York					
July 2019		2,893.5	W_	W_	<u>W</u>
June 2019	2,841.6	2,841.6		5,945.7	W
July 2018	2,613.6	2,613.6	W	6,231.7	W
Pennsylvania					
July 2019			· · · · · · · · · · · · · · · · · · ·		
June 2019					
July 2018	W	W	-	W	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional								
	Sales to end users		Sale	es for resale					
Geographic area month T	Through retail outlets	Total[a]	DTW	Rack	Bu				
Subdistrict 1C									
July 2019	W	W	-	W	١				
June 2019	W	W	-	44,239.1	443.				
July 2018	W	W	-	43,953.5	456.				
Florida				•					
July 2019	W	W	_	15,947.3					
June 2019	 W	W		W					
July 2018	W	W		15,387.8					
	**	**		13,367.0					
Georgia	147			0.474.4					
_ July 2019	W	W		9,474.4					
_ June 2019		W		9,370.2					
July 2018	W	W	-	W	,				
North Carolina									
July 2019	W	W		W					
June 2019	W	W		W	\				
July 2018	W	W	-	W	,				
South Carolina									
July 2019	W	W	_	4,967.0					
June 2019	W	vv W	<u>-</u>	4,814.2					
July 2018			<u>-</u>	W					
•	**	**		vv					
Virginia									
_ July 2019				<u>W</u>					
June 2019				W					
July 2018	-	-	=	W	\				
West Virginia									
July 2019	W	W	-	W	\				
June 2019	W	W	-	W	\				
July 2018	W	W	-	W					
PAD District 2									
July 2019	W	W		W					
June 2019		W		W					
July 2018	W	W	-	W	\				
Illinois									
July 2019	W	W	-	3,857.3					
June 2019	W	W		W					
July 2018	W	W		W					
Indiana									
July 2019	W	W		W	,				
June 2019									
July 2018	W	W	=	VV	,				
lowa									
July 2019				3,218.4					
June 2019				3,326.8					
July 2018	-	W	-	2,836.6					
Kansas									
July 2019	W	W	-	W	,				
June 2019	W_	W		W					
July 2018	W	W		4,434.9	1,002				
Kentucky	**	**		7,434.3	1,002				
	14/	W		2 226 9					
July 2019	W	vv		3,226.8					
June 2019	W			3,047.5					
July 2018	W	W	-	W					
Michigan									
July 2019	W	W		W	'				
June 2019	W	W		W	'				
July 2018	W	W	-	W	,				
Minnesota									
July 2019	W	W	_	W	,				
June 2019		W			,				
July 2018	W	W							
	vv	vv	-	vv	,				
Missouri		***		2 44 4 7					
July 2019				3,114.7					
June 2019				2,971.0					
July 2018	-	W	-	3,163.6					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Reformulated								
	Sales to end users		Sal	es for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
Subdistrict 1C										
July 2019	-	W	-	W						
June 2019	-	W	-	4,444.3						
July 2018			-	4,407.1						
Florida				.,						
July 2019	-	-								
June 2019				_ 						
July 2018	-	-	-	-						
Georgia										
July 2019	-	-	-	-						
June 2019	<u>.</u>	<u>-</u>	<u>-</u>							
July 2018										
North Carolina										
July 2019				-						
June 2019	.	-		-						
July 2018	-	-	-	-						
South Carolina										
July 2019	-	_	-	-						
June 2019										
	-		- :							
July 2018	-	-	-	-						
Virginia										
July 2019	-	W	-	W						
June 2019	-	W	<u>-</u>	4,444.3						
July 2018	-	-	-	4,407.1						
West Virginia				.,						
		_								
July 2019		-	 :	-						
June 2019	-									
July 2018	-	-	-	-						
PAD District 2										
July 2019	W	W		W	١					
			- :							
June 2019	W	W	- :	W						
July 2018	W	W	-	W	'					
Illinois										
July 2019	W	W	-	W	,					
June 2019	W	W	<u>-</u>	W						
July 2018	W	W			,					
	**	VV		**						
Indiana										
July 2019	<u>W</u>			W						
June 2019	W	W	-	810.3						
July 2018	W	W	-	945.8						
lowa										
July 2019										
			- :							
June 2019	-		- :							
July 2018	-	-	-	-						
Kansas										
July 2019	-	-	-	-						
June 2019	<u>.</u>	<u>-</u>								
July 2018										
	-	-	-	-						
Kentucky										
July 2019		W		698.6						
June 2019		W	.	720.7						
July 2018	W	W	-	700.7						
Michigan										
July 2019	_	_		_						
June 2019	-		- :							
June 2019	-	-	- :	-						
July 2018	-	-	-	-						
Minnesota										
July 2019	-	-	_	-						
June 2019										
July 2018										
July 2010	-	-	-	=						
Missouri										
July 2019	.	-	-	793.3						
June 2019		-	-	W						
July 2018	-	-	-	W						

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Geographic area month Through retail outlets Total[a] DTW Rack Subdistrict 1C July 2019 W <th>381 443 456</th>	381 443 456
Subdistrict IC	381 443
July 2019 W W - 49,123.1 June 2019 W W - 48,683.4 July 2018 W W - 48,660.5 Florida	443
June 2019 W W W - 48,683.4 July 2018 W W W - 48,683.4 July 2018 W W W - 48,360.5 Florida W W W - 15,947.3 June 2019 W W W - 15,387.8 Georgia W W W - 15,387.8 Georgia W W W - 9,474.4 June 2019 W W W - 9,474.4 June 2019 W W W - 9,370.2 July 2018 W W W - 9,370.2 W W W W - 9,370.2 July 2018 W W W - 1 W W June 2019 W W W W - 1 W W W W W W W W W W W W W W W W W W	443
July 2018 W W C 48,360.5 Florida	
Florida	456
July 2019 W W W - 15,947.3 June 2019 W W W - 16, 287.8 July 2018 W W W - 15,387.8 Georgia	
June 2019 W W W - 15,387.8 July 2018 W W W - 15,387.8 Georgia	
July 2018	
Seorgia July 2019 W W Seorgia Seor	
July 2019 W W - 9,474.4 June 2019 W W C 9,370.2 July 2018 W W C W Morth Carolina July 2019 W W C W June 2019 W W C W July 2018 W W C W July 2018 W W C W South Carolina July 2019 W W C 4,967.0 June 2019 W W C 4,814.2 July 2018 W W C W June 2019 W W C W July 2018 W W C W Virginia July 2019 C W C W June 2019 W W C W June 2019 W W C W June 2019 W W C W July 2019 W W C W July 2019 W W C W June 2019 W W C W	
June 2019	
July 2018 W W C W W C W W C W W	
North Carolina July 2019	
July 2019 W W W - W W July 2018 W W W - W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W W	
June 2019 W W - W July 2018 W W - W South Carolina July 2019 W W - 4,967.0 June 2019 W W - 4,814.2 July 2018 W W - W Virginia July 2019 - W - W July 2019 W W - W June 2019 W W - W June 2019 W W - W	
July 2018 W W - W South Carolina July 2019 W W - 4,967.0 June 2019 W W - 4,814.2 July 2018 W W - W Virginia July 2019 - W - W July 2019 - - - W West Virginia July 2019 W W - W June 2019 W W - W	
South Carolina July 2019 W W - 4,967.0 June 2019 W W - 4,814.2 July 2018 W W - W Virginia July 2019 - W - W July 2018 - - W - W West Virginia July 2019 W W - W June 2019 W W - W	
July 2019 W W - 4,967.0 June 2019 W W - 4,814.2 July 2018 W W - W Virginia July 2019 - W - W July 2018 - - - W West Virginia July 2019 W W - W June 2019 W W - W June 2019 W W - W	
June 2019 W W - 4,814.2 July 2018 W W - W Virginia June 2019 - W - W July 2018 - - - W West Virginia July 2019 W W - W June 2019 W W - W June 2019 W W - W	
July 2018 W W - W Virginia W - W June 2019 - W - W July 2018 - - W West Virginia July 2019 W W - W June 2019 W W - W	
Virginia July 2019 - W - W June 2019 - W - W July 2018 - - - W West Virginia July 2019 W W - W June 2019 W W - W	
July 2019 - W - W June 2019 - W - W July 2018 - - - W West Virginia July 2019 W W - W June 2019 W W - W	
June 2019 - W - W July 2018 - - - W West Virginia July 2019 W W - W June 2019 W W - W	
July 2018 - - - W West Virginia July 2019 W W - W June 2019 W W - W	
West Virginia W W - W July 2019 W W - W June 2019 W W - W	
July 2019 W W - W June 2019 W W - W	
June 2019 W W - W	
PAD District 2	
July 2019 W W - 88,134.8	1,600
Une 2019 W - 87,249.4	1,514
July 2018 W 8,707.4 - 85,273.0	1,954
Illinois	1,55
July 2019 W W - W	
Une 2019 W - W	
July 2018 W W - 12,009.5	69
Indiana	
July 2019 W - 6,569.6	77
June 2019 W W - W	
July 2018 W W - W	
Iowa	
July 2019 3,218.4	
June 2019 3,326.8	
July 2018 - W - 2,836.6	
Kansas	
July 2019 W W - W	
June 2019 W W - W	
July 2018 W - 4,434.9	1,002
Kentucky	,
July 2019 W W - 3,925.5	
June 2019 W W - 3,768.2	
July 2018 W W - W	
Michigan	
July 2019 W - W	
June 2019 W W - W	
July 2018 W - W	
Minnesota	
July 2019 W W - W	
June 2019 W W - W	
July 2018 W W - W	
Missouri	
July 2019 - W - 3,908.0	
June 2019 - W - W	N
July 2018 - W - W	
July 2010 - W - W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sal	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2019	W	W	-	1,768.9	-
June 2019	W	w		1,741.6	
July 2018	W	W		1,720.1	
North Dakota	•			_,	
July 2019	W	W		1,177.8	
June 2019	W	v v W		1,095.5	
July 2018	VV	VV	-	1,033.5	-
Ohio	147	14/		14/	14
July 2019		W	-	W	W
June 2019		W	.	W	W
July 2018	W	W	-	W	W
Oklahoma					
July 2019	W W	W	-	4,518.5	407.8
June 2019	W W	W	-	4,398.3	312.2
July 2018	W	W	-	4,664.4	556.2
South Dakota					
July 2019	W	W	_	1,244.4	_
June 2019	W	W		1,140.6	
July 2018		W		1,160.9	
Tennessee	**	**		1,100.5	
	W	W		10.674.2	
July 2019			· 	10,674.2	
June 2019			-	10,517.7	-
July 2018	W	W	-	10,066.2	-
Wisconsin					
July 2019	W W	W	-	4,562.3	
June 2019	W W	W	-	4,404.5	
July 2018	W	54.7	-	4,481.0	-
PAD District 3	4.442.0	4 200 5	147		4.050.0
July 2019	1,143.8	1,209.5		W	4,859.8
June 2019	1,135.7	1,201.4		39,803.3	W
July 2018	1,103.3	W	W	38,949.6	W
Alabama					
July 2019		W	-	5,863.2	
June 2019	W W	W	-	5,753.5	_
July 2018	-	W	-	W	W
Arkansas					
July 2019	-	-	-	3,303.6	-
June 2019	<u>-</u>		<u>-</u>	3,275.2	
July 2018				3,251.4	
Louisiana				5,252.	
July 2019		W		6,351.1	1,245.6
					
June 2019			· 	6,449.0	1,798.0
July 2018	-	W	-	6,395.0	2,471.5
Mississippi					
July 2019				W	W
June 2019		-	-	W	W
July 2018	-	-	-	3,205.1	1,368.6
New Mexico					
July 2019	537.0	550.4	W	W	
June 2019	517.8	529.4	W	w	
July 2018	488.6	501.9	W	W	
Texas			**		
July 2019	W	W	W	W	W
July 2019 June 2019		W			
July 2018		<u>vv</u>			VV
July 2010	NA	VV	VV	VV	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated									
	Sales to end users		Sale	s for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull					
PAD District 2 (cont.)										
Nebraska										
July 2019	-	-	_	-						
June 2019	-	-	<u>-</u>	-						
July 2018	-	-	<u>-</u>	-						
North Dakota										
July 2019	-	_	-	-						
June 2019			·							
July 2018			·							
Ohio										
July 2019	_	_	_	_						
June 2019			·							
July 2018										
	_	_	_	_						
Oklahoma										
July 2019	-		-	-						
June 2019	-		-							
July 2018	-	-	-	-	•					
South Dakota										
July 2019			- 							
June 2019	-	- -	_ 	-						
July 2018	-	-	-	-	-					
Tennessee										
July 2019			-							
June 2019			-							
July 2018	-	-	-	-	-					
Wisconsin										
July 2019	W	W	_	1,720.3						
June 2019	W_	W		1,638.0						
July 2018	W	W	-	1,567.4						
PAD District 3										
July 2019	-	-	-	16,105.9						
June 2019			·	16,377.4						
July 2018		W	·	15,385.0						
Alabama				13,363.6						
July 2019	_	_	_	_						
June 2019			·							
July 2018			·							
Arkansas										
July 2019	-		-	-						
June 2019	-		-	-						
July 2018	-	-	-	-						
Louisiana										
July 2019	-		- 							
June 2019			-							
July 2018	-	-	-	-						
Mississippi										
July 2019	_		-							
June 2019	_		_							
July 2018	-	-	-	-						
New Mexico										
July 2019	-	-	-	-						
June 2019			·	-						
July 2018		<u>-</u>		<u>-</u>						
Texas										
July 2019				W						
July 2019 June 2019			· -		-					
70116 7015		_	· 		-					
July 2018	<u> </u>	VV	-	VV	-					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All f	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2019	W	W	.	1,768.9	
June 2019	W	W	-	1,741.6	
July 2018	W	W	-	1,720.1	-
North Dakota					
July 2019	W	W	-	1,177.8	
June 2019		W	-	1,095.5	_
July 2018	W	W	-	1,033.5	-
Ohio					
July 2019		W	.	W	W
June 2019			-	W	W
July 2018	W	W	-	W	W
Oklahoma					
July 2019	W	W	-	4,518.5	407.8
June 2019	W	W	-	4,398.3	312.2
July 2018	W	W	-	4,664.4	556.2
South Dakota					
July 2019	W	W	-	1,244.4	-
June 2019	W	W		1,140.6	
July 2018	W	W	-	1,160.9	-
Tennessee					
July 2019	W	W	-	10,674.2	-
June 2019		W	-	10,517.7	
July 2018	W	W		10,066.2	
Wisconsin					
July 2019	W	W	_	6,282.6	-
June 2019		W		6,042.5	
July 2018	W	W	-	6,048.3	-
PAD District 3					
July 2019	1,143.8	1,209.5	W	W	4,859.8
June 2019		1,201.4	W	56,180.6	W
July 2018	1,103.3	1,139.9	W	54,334.6	W
Alabama					
July 2019	W	W		5,863.2	
June 2019		W		5,753.5	
July 2018	-	W	-	W	W
Arkansas					
July 2019	-	-	.	3,303.6	
June 2019	-	-	-	3,275.2	
July 2018	-	-	-	3,251.4	-
Louisiana					
July 2019	- -	W	-	6,351.1	1,245.6
June 2019	-	W	-	6,449.0	1,798.0
July 2018	-	W	-	6,395.0	2,471.5
Mississippi					
July 2019	<u>-</u>		-	W	W
June 2019			-	W	W
July 2018	-	-	-	3,205.1	1,368.6
	537.0	550.4	W	W	-
July 2018	488.6	501.9	W	W	
	W	W	W	35,935.1	W
				35,848.5	W
				34.393.4	W
July 2019 June 2019 July 2018 Mississippi July 2019 June 2019 July 2018 New Mexico July 2019 June 2019	537.0 517.8 488.6	- W W W S50.4 S529.4	W W	6,449.0 6,395.0 W W 3,205.1	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional									
	Sales to end users			Gales for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull					
PAD District 4										
July 2019	W	W	W	W						
June 2019	W	W	W	13,936.7	<u>W</u>					
July 2018	W	536.6	W	14,396.0	V					
Colorado										
July 2019	257.2	258.5		W						
June 2019	223.9	225.5		W						
July 2018	237.4	244.1	W	5,942.1	V					
Idaho										
July 2019		W								
June 2019		W		1,794.8						
July 2018	W	W	-	1,870.2						
Montana										
July 2019	W	W		1,883.1						
June 2019		W		1,733.8						
July 2018	W	W	-	1,879.2						
Utah										
July 2019			W							
June 2019	W		W	W						
July 2018	W	W	W	3,484.4	V					
Wyoming										
July 2019	W	16.3		1,226.1						
June 2019		15.0		W	V					
July 2018	W	16.8	-	1,220.1						
PAD District 5										
July 2019	1,446.8	1,523.5	3,662.8	W	V					
June 2019	1,424.5	1,491.7	W	- 0						
July 2018	1,486.7	1,564.6	W							
Alaska	1,10017	2,50	••		•					
July 2019	W	W	89.3	W	V					
June 2019		vv	91.5	vv	<u>v</u>					
July 2018	- W	 W	87.5	 	<u>v</u>					
Arizona	••	••	07.3	••	•					
July 2019	W	W	W	W						
June 2019		vv W	v v W							
July 2018		vv	291.6							
California	**	**	251.0	**						
					V					
July 2019 June 2019		_ 	-		V					
July 2018					V					
	-	-	-	-	V					
Hawaii	W	W	W	W						
July 2019					V					
June 2019				W	<u>V</u>					
July 2018	VV	vv	VV	VV	V					
Nevada										
July 2019	<u>W</u>	W		W						
June 2019		W		1,908.5	<u>V</u>					
July 2018	W	W	W	1,932.5	V					
Oregon										
July 2019		110.7	W	3,874.9	<u>V</u>					
June 2019		110.2		3,818.9	V					
July 2018	124.2	124.2	961.5	3,599.2						
Washington										
July 2019	450.8	458.1	W	6,352.2	<u>V</u>					
June 2019	441.9	448.6	W	6,472.3	<u>V</u>					
July 2018	407.5	416.2	1,339.4	6,374.1	409.2					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated										
	Sales to end users		Sa	les for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull						
PAD District 4											
July 2019	-	-	-	-							
June 2019	-										
July 2018	-	-	-	-							
Colorado											
July 2019	-	-	-	-							
June 2019	<u>-</u>	-	-	<u>-</u>							
July 2018	<u>-</u>	-	-	<u>-</u>							
Idaho											
July 2019	-	-	-	-							
June 2019	<u>-</u>			<u>-</u>							
July 2018	-	-	-	-							
Montana											
July 2019	-	-	-	_							
June 2019											
July 2018		-	-	-							
Utah											
July 2019	_	_	_								
June 2019											
July 2018											
Wyoming											
July 2019											
June 2019											
July 2018	-	-									
PAD District 5											
July 2019	4,460.2	4,462.7	W	W							
June 2019	4,545.3	4,548.4	W	W	\						
July 2018	4,638.9	4,641.9	W	W	١						
Alaska											
July 2019											
June 2019											
July 2018	-	-	-	-							
Arizona											
July 2019	-	W	W	W							
June 2019		W	W	W	\						
July 2018	-	W	W	W	\						
California											
July 2019	4,460.2	W	14,846.3	17,762.4	\\						
June 2019	4,545.3	W	15,251.0	18,538.5	\						
July 2018	4,638.9	W	15,517.8	17,797.0	\						
Hawaii											
July 2019	-	-	-	-							
June 2019	-										
July 2018	=	-	-	-							
Nevada											
July 2019	-	-	-	-							
June 2019											
July 2018	-	-	-	-							
Oregon											
July 2019	-	-	-	-							
June 2019											
July 2018	-		-	<u>-</u>							
Washington											
July 2019	-	_	_	-							
June 2019				<u>-</u>							
July 2018		<u>-</u>									
July 2010		-	-	-							

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

		All	formulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4					
July 2019	W	W	W	W	.
June 2019	W	W	W	13,936.7	W
July 2018	W	536.6	W	14,396.0	W
Colorado					
July 2019	257.2	258.5	W	W	
June 2019	223.9	225.5	W	W	
July 2018	237.4	244.1	W	5,942.1	W
Idaho					
July 2019	W	W	-	1,873.5	
June 2019	W	W	-	1,794.8	
July 2018	W	W	-	1,870.2	
Montana				,-	
July 2019	W	W	_	1,883.1	
June 2019	W			1,733.8	
July 2018	 		<u>-</u>	1,879.2	
Utah	**	**		1,075.2	
July 2019	W	W	W	W	
June 2019		W	W	W	
July 2018		W	W	3,484.4	W
	VV	VV	VV	3,464.4	VV
Wyoming	14/	46.2		4 226 4	
July 2019		16.3	-	1,226.1	
June 2019		15.0	-	W	W
July 2018	W	16.8	-	1,220.1	-
PAD District 5					
July 2019	5,907.0	5,986.3	$\ \ \ldots \ldots $	35,264.6	W
June 2019	5,969.8	6,040.1	W	36,054.3	W
July 2018	6,125.6	6,206.5	W	35,288.3	W
Alaska					
July 2019	W W	W	89.3	W	W
June 2019	W W	W	91.5	W	W
July 2018	W	W	87.5	W	W
Arizona					
July 2019	W W	366.5		4,704.6	
June 2019		W	W	4,634.5	W
July 2018	W	W	W	4,696.5	W
California					
July 2019	4,460.2	4,461.3	14,846.3	17,762.4	1,081.0
June 2019	4,545.3	4,546.5	15,251.0	18,538.5	1,637.8
July 2018	4,638.9	4,640.4	15,517.8	17,797.0	2,714.6
Hawaii	,	ŕ	•	,	,
July 2019	W	W	W	W	W
June 2019	W	W	W	W	W
July 2018		W		 	
Nevada			••	••	•••
July 2019	W	W	W	W	
June 2019	W	W		1,908.5	W
July 2018		W	W	1,932.5	
	VV	vv	vv	1,932.3	VV
Oregon	110.7	110.7	147	2 074 0	14
July 2019	110.7	110.7	<u>W</u>	3,874.9	<u>W</u>
June 2019	110.2	110.2	W	3,818.9	<u>W</u>
July 2018	124.2	124.2	961.5	3,599.2	•
Washington					
July 2019	450.8	458.1	$-\ -\ -\ -\ -\ -\ -\ \overline{W}-\ -\ -\ -\ -$	6,352.2	M
June 2019	441.9	448.6	$-\ -\ -\ -\ -\ -\ -\ \overline{W}-\ -\ -\ -\ -$	6,472.3	W
July 2018	407.5	416.2	1,339.4	6,374.1	409.2

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

 $Sources: - U.S.\ Energy\ Information\ Administration\ Form\ EIA-782A,\ Refiners'/Gas\ Plant\ Operators,\ Monthly\ Petroleum\ Product\ Sales\ Report.$

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

	Aviation gas	soline	Kerosene-typ	e jet fuel	Kerose	ene	No. 1 disti	llate	Propane (consu	imer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
	users	resare	users	resare	users	resaic	users	resaic	users	resar
United States	W	624.0	22.070.5	42.044.2	1.5	1.000.4	21.6	140.0	2 4 4 0 4	20.052
July 2019		631.8_ 444.1	33,870.5	43,811.2 42,486.1	1.7	1,606.4 1,241.2	31.6 41.3	140.8	2,140.4 2,941.8	28,052. 26,238.
June 2019 July 2018	W	580.1	32,938.7 33,211.8	42,486.1	1. /_	761.7	41.3 W	127.5 139.5	3,064.0	19,253.
	**	300.1	33,211.0	42,002.7	**	701.7	**	133.3	3,004.0	13,233.
PAD District 1			6.106.0							
July 2019	<u>W</u>	160.5	6,126.0	8,389.0	W	293.0		W_	-	2,801.
June 2019 July 2018	$- \ - \ - \ - \ - \ \frac{W}{W} - \ -$	145.2 142.6	5,573.9 5,724.9	8,161.4 7,287.1	<u>W</u> _	2 <u>1</u> 4.5_ 110.2	<u>-</u>		_ _	3,037. 3,530.
	VV	142.0	5,724.9	7,207.1	VV	110.2	-	VV	VV	3,330.
Subdistrict 1A				04.5.0						
July 2019 June 2019	$- \ - \ - \ - \ - \ \frac{W}{W} - \ -$	W	201.2	816.9 623.4	W	W	-		- -	217. 257.
July 2018	v v	W	169.2	600.3					- - W	410.
Connecticut	**	• •	103.2	000.5	**				**	410.
July 2019	_	_	W	W		W				17.
June 2019			W	W					<u>-</u>	23.
July 2018			W	W						59.
Maine										
July 2019	W	W_	W_	W_					_	75.
June 2019	<u>W</u>	W_	W_	W_						87.
July 2018	W	W	W	W	-	-	-	-	W	132.
Massachusetts										
July 2019			W	769.7	W	- -			-	<u>V</u>
June 2019			<u>W</u>	570.8					- -	<u>V</u>
July 2018	-	-	W	539.6	W	-	-	-	-	56.
New Hampshire July 2019			W	W	W					V
June 2019			W						<u>-</u> -	<u>v</u>
July 2018	<u>-</u>		W	W	W					·
Rhode Island										-
July 2019	-	-	W	W	W	-	-	-	-	V
June 2019			W	W	W_					V
July 2018	-	-	W	W	W	-	-	-	-	V
Vermont										
July 2019			W_	W						V
June 2019			W	W		- -				<u> </u>
July 2018	W	-	W	W	-	-	-	-	W	95.
Subdistrict 1B										
July 2019	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W}_ \ _$	W_	2,716.9	5,979.9	0.7_	285.6			-	1,265.
June 2019	-	W_	2,475.5	5,762.8		W	-	- -	- _ :	1,422.
July 2018	-	W	2,733.1	5,231.7	W	W	-	-	-	1,592.
Delaware July 2019				W	W	W				V
July 2019 June 2019	<u>-</u>			vv_		W	<u>-</u>		-	<u>v</u>
July 2018				· - -	V V	<u>v</u> v_			-	<u>v</u>
District of Columbia					••					•
July 2019	-	-	-	-	-	-	-	-	-	
June 2019										
July 2018	-	-	-	-	-	-	-	-	-	
Maryland										
July 2019			W	W_		W_				V
June 2019			W_	W_		W_				V
July 2018	-	-	W	80.0	-	W	-	-	-	V
New Jersey										
July 2019	-	W	1,090.7	3,748.5	<u>W</u> _	W	-		-	203.
June 2019 July 2018	-	$ \overline{M}$	831.5 1,065.8	3,513.6	W	W W	-	- -	-	317.
New York	-	٧V	1,000.8	3,124.9	vV	vV	-	-	-	265.
July 2019	_	W_	1,314.1	59.2	W	1.9	_	_		217.
June 2019	-	W	1,323.3	W		W_	- -		- -	206.
July 2018		W	1,373.9	91.0	V	38.3				204.
Pennsylvania		• •	,							
July 2019	W	W_	W_	2,083.7	0.5			-		707.
June 2019		W	W_	2,106.8 1,935.8	0.4				-	775.
July 2018										903.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga	soline	Kerosene-typ	e jet fuel	Kerose	ne	No. 1 dis	tillate	Propane (consu	mer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end	Sales fo resale
	users	resale	users	resale	users	resale	users	Tesale	users	resair
Subdistrict 1C				. =						
July 2019		105.7	3,208.0	1,592.2	<u>W</u>	W		W_	-	1,318.0
June 2019		94.1	2,892.2	1,775.3_	<u>W</u>	W		W_	-	1,356.
July 2018	W	96.2	2,822.7	1,455.1	W	W	-	W	-	1,527.
Florida										
July 2019	-	72.4	2,136.8	1,128.3_	W	- -			.	262.
June 2019	-	65.9	1,782.9	1,292.7	W	- -			.	261.
July 2018	-	69.9	1,875.5	1,096.9	W	-	-	-	-	310.
Georgia										
July 2019		W_	W	152.6		- -		W	.	235.
June 2019		W_	W	104.7	-	 -		W_	.	240.
July 2018	W	W	W	54.8	-	W	-	W	-	300.
North Carolina										
July 2019	.	W_	W	152.6	W	W_			-	218.
June 2019	.	W_	W	170.4	W_	W_			-	276.
July 2018	-	W	W	W	W	W	-	-	-	382.
South Carolina										
July 2019	.	- _	W_	88.2	W	W_			. .	284.
June 2019	-		W	105.2	W_	W_			-	242.
July 2018	-	-	W	73.1	W	W	-	-	-	279.
Virginia										
July 2019	-	W_	558.4	W_		W_			.	V
June 2019	.	W_	551.5	W_		- -			 .	V
July 2018	-	W	460.6	W	-	-	-	-	-	83.
West Virginia										
July 2019	 .			W	W_	 .			 .	V
June 2019 July 2018	-		- - W		W	- -	- -		- -	169.
PAD District 2										
July 2019	W	W	6,198.9	5,606.8	W	W	5.0	57.0	W	7,448.
June 2019	W	109.8	6,383.0	5,237.9	W	W	W	48.2	W	7,609.0
July 2018	W	140.7	5,953.3	5,641.1	W	11.3	W	57.0	W	6,004.
Illinois										
July 2019	NA	W	1,582.2	W	W	W	W	W	-	1,349.
June 2019	W	W	1,566.4	W	W	W	W	5.5	·	1,227.
July 2018	W	W	1,466.6	W	W	W	W	W	W	1,092.
Indiana										
July 2019	-	_	856.7	429.2	W	W	_	W	_	354.
June 2019	-	-	931.2	326.0	W	W		W	-	336.
July 2018		<u>-</u>	1,175.8	254.7	W	W		W		296.
lowa			,							
July 2019	_	_	W	129.3	_	_	_	W	W	260.
June 2019			W	92.7	<u>-</u>	<u>-</u>	<u>-</u>	3.6	 -	233.
July 2018			W	130.9	<u>-</u>		W	6.9	W	274.
Kansas										
July 2019	NA	W	W	W	_	W	W	11.6	_	1,902.
June 2019	W	W	W					8.1		2,968.
July 2018	W	W	W	W		W	<u>-</u>	9.1	<u>-</u>	1,430.
Kentucky	••	•••	••	•••		• • • • • • • • • • • • • • • • • • • •		3.2		1, .50.
July 2019	_	W	1,242.6	356.0	W_	W	W_	W	W_	474.
June 2019		W	1,098.9	W_	W		W_	V V		371.
July 2018	NA	W	939.0	554.4	W			V V	-	416.
Michigan	INA	• •	333.0	334.4	**	**		**		410.
July 2019			W_	620.0	W	W	W	W	١٨/	492
July 2019 June 2019	-	_ _		639.0 499.1	ww	w		vv 5.7	W	492. 192.
July 2018	-	- -		594.5				<u>5.</u> /_		174.
	-	-	vv	334.3	vv	vv	٧V	VV	vv	1/4.
Minnesota July 2019	W	14/	01.2	1 100 2	W	W	14/	0.5	14/	275
		W W	91.3	1,199.3			<u>W</u> _	8.5	W	375.
June 2019	W			1,260.1			W		W	340.
July 2018	VV	W	184.0	W	VV	VV	W	11.2	W	368.
Missouri	141		141						144	40-
July 2019	W	W_	<u>W</u>	W		- -	<u>W</u> _	<u>W</u> _	<u>W</u>	185.3
June 2019	W	- _	<u>W</u>	W		- -	<u>W</u> _	<u>W</u> _	-	106.
July 2018	W	-	W	W	-	-	W	W	-	159.6

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga	asoline	Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
July 2019	W	- _	W_	27.7	-	- _		W_	-	115.5
June 2019	W	- _	W_	W_	-	- _		W_	-	72.2
July 2018	W	-	W	37.3	-	-	-	1.8	-	118.9
North Dakota										
July 2019	-	-	W	W	W	W	W	W	W	497.1
June 2019	-	-	W	W	-	-	W	W	W	423.0
July 2018	-	-	W	W	-	-	W	4.6	W	387.8
Ohio										
July 2019	W	_	421.5	398.3	W	W	_	W	_	601.9
June 2019	W		405.4	400.2	W	W		W	<u>-</u>	531.0
July 2018	W	W	414.6	528.1	W	W		W		501.1
Oklahoma										
July 2019	W	_	W	518.6	_	W	_	W	_	203.8
June 2019		- -		302.8	-			W		195.5
July 2018		- -	VV - W	646.6	-		- -			180.2
	VV	-	VV	040.0	-	VV	-	VV	VV	100.2
South Dakota			147				147	14/	14/	C4.4
July 2019	-		<u>W</u> _		- -	- _	<u>W</u>	W_	<u>W</u>	61.1
June 2019	-	- -		- -	-	- -	W	W_		73.4
July 2018	-	-	W	-	-	-	W	1.7	W	74.4
Tennessee										
July 2019	W	W_	W_	235.0	W	W_		W_	-	141.5
June 2019	-	15.3	W_	220.4	W	W_		 .	-	109.4
July 2018	-	15.9	W	214.3	W	W	-	-	-	130.4
Wisconsin										
July 2019	-	-	W	20.0	W	W	-	W	W	433.1
June 2019			W_	15.7	W_	W	<u>-</u>	W	W	429.1
July 2018			28.8	W	W	W	W	W	W	399.2
PAD District 3	141	442.5	6.442.0	40.044.0		4 200 4			4.004.4	45 207 0
July 2019	<u>W</u>	142.5	6,143.0	19,914.9	-	1,299.4		- -	1,984.4	15,387.9
June 2019	<u>W</u>	94.4	5,352.0	19,277.1	-	1,011.8		- -	2,827.4	13,246.2
July 2018	W	W	6,270.0	20,315.2	-	W	-	-	2,872.0	7,500.5
Alabama										
July 2019	-	W_	146.4	70.0	-	W	- -	- -	-	128.8
June 2019	-	W_	158.7	73.4	-	W_		- -	-	W
July 2018	-	-	68.8	171.5	-	W	-	-	-	129.5
Arkansas										
July 2019	W	W_	W_	W_	-	- _		- _	-	W
June 2019			W	W_						W
July 2018	W	-	W	W	-	-	-	-	-	W
Louisiana										
July 2019	W	4.1	818.5	5,135.6	_	W	_	_	W	166.9
June 2019	W	7.0	702.7	4,632.0	<u> </u>	W			842.1	293.5
July 2018		5.8	833.0	6,183.1		W			W	140.9
		3.0	05510	0,200.1		••			•••	1.0.0
Mississippi		W	1,182.1	1,281.3						355.6
July 2019	-				-	· - -	-	- -	· -	
June 2019	-	W_	1 170 8	1,930.2	·	· - -	-	⁻ -	· -	412.0
July 2018	-	W	1,179.8	948.9	-	-	-	-	-	347.3
New Mexico										
July 2019	W		W_	W_	-	- _		- -	-	W
June 2019	W		W_	W_	-	- _		- -	-	108.9
July 2018	W	-	W	W	-	-	-	-	-	W
Texas										
July 2019	W	W	3,922.4_	13,326.7	-	W_			W_	14,624.0
June 2019	W	W	3,425.1	12,532.1		W			1,985.3	12,310.9
July 2018	W	W	4,104.1	12,877.9		3.3			W	6,746.9

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga	soline	Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
July 2019	W	W	977.0	1,260.0	-	_	W	W	W	932.9
June 2019	W	W	990.1	1,108.6			W	W	W	858.1
July 2018	W	W	1,183.8	1,310.3	-	-	W	W	W	687.0
Colorado										
July 2019	W_		368.2	749.1			W_	5.4	W	286.1
June 2019	W	- _	345.4_	710.0			W_	3.5	W_	235.8
July 2018	W	-	436.2	828.4	-	-	-	7.8	W	221.8
Idaho										
July 2019	-	- _	W_	33.2			W_	W	W_	27.0
June 2019	-	- _	W_	22.9			W_		W_	23.9
July 2018	-	-	W	42.9	-	-	W	W	W	W
Montana										
July 2019	W_	W	W	W			W_	4.2	W	153.1
June 2019	W	W_	W_	W_			W_	4.2	W_	139.9
July 2018	W	W	W	W	-	-	W	5.0	W	135.3
Utah										
July 2019		W_	406.0	331.3				W		72.6
June 2019		W_	447.3	265.1				W		75.5
July 2018	W	W	517.8	313.9	-	-	-	-	-	W
Wyoming										
July 2019		-	W	W				0.7		394.1
June 2019			W	W				1.1		383.0
July 2018	-	-	W	W	-	-	-	1.2	-	202.4
PAD District 5	14/	104.6	14 425 6	0.640.4		14/	14/	72.4	147	4 404 /
July 2019	W	184.6	14,425.6	8,640.4	-	W_	W	72.4		1,481.6
June 2019	W W	W_	14,639.6	8,701.1	-	W	<u>W</u> -	68.6	W W	1,488.3
July 2018	VV	172.1	14,079.8	8,109.0	-	VV	VV	67.8	VV	1,531.0
Alaska	14/	14/	14/	W			14/	14/	147	W
July 2019	W	<u>W</u> _	W		-	- -	W	<u>W</u> _	W	
June 2019	W	<u>W</u> _	W W	WW	-	- -		W	W W	<u>W</u>
July 2018	VV	VV	VV	VV	-	-	VV	vv	VV	V
Arizona	14/	14/	14/	171 7						100
July 2019	<u>W</u>	W	W	171.7	-		·	- -	- -	108.3
June 2019	<u>W</u>	W	W	WW	-		- -	- -	 -	111.1
July 2018	W	W	104.1	258.2	-	-	-	-	-	121.5
California	14/	124.0	0.220.2	6 424 4		147				017.
July 2019	<u>W</u>	124.9	8,228.3	6,424.4	- -	W_	- -	- -	- -	917.5
June 2019	W W	28.9_	8,510.7	6,673.8		W	- -	- -	 -	886.2
July 2018	VV	W	8,243.7	6,162.5	-	VV	-	-	-	827.1
Hawaii				14/						
July 2019		- -	<u>W</u>	W		- -	- -		- -	<u>W</u>
June 2019		 -	<u>W</u>	W		- -	- -		- -	<u>W</u>
July 2018	-	W	W	W	-	-	-	-	-	W
Nevada										
July 2019	-	- -	<u>W</u>	W			- -		- -	<u>M</u>
June 2019	-	- -	<u>W</u>	W	- -				- -	22.3
July 2018	-	-	W	W	-	-	-	-	-	48.6
Oregon			=00.0							
July 2019	-	26.4	599.8	78.9			- -	NA	W	<u>W</u>
June 2019	-	18.0	540.5	W_		- -	- -	W_		<u>W</u>
July 2018	-	23.4	619.4	87.3	-	-	-	W	W	W
Washington										
July 2019	-	W_	2,346.5	658.7			W_	W	W_	369.
June 2019	-	W_	2,395.9	451.7			- -	W	W_	384.9
July 2018	-	W	2,395.4	332.1	-	-	-	W	W	415.6

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale **United States** 12,275.3 159,877.1 July 2019 W W 1,237.3 166,877.8 W W June 2019 11,551.4 W W July 2018 12,113.4 151,712.1 W W W W PAD District 1 July 2019 W 31,194.7 W June 2019 1,569.9 W W July 2018 W W W Subdistrict 1A July 2019 W 1,329.8 June 2019 W 1,638.2 July 2018 W 945.6 Connecticut July 2019 W W June 2019 W W July 2018 W W Maine July 2019 W June 2019 173.9 July 2018 W Massachusetts July 2019 W W June 2019 W W July 2018 W W **New Hampshire** July 2019 W W June 2019 W W W July 2018 W **Rhode Island** July 2019 W 245.1 June 2019 W W W July 2018 W Vermont July 2019 W June 2019 W W July 2018 W Subdistrict 1B July 2019 W W W June 2019 W W W W W July 2018 W Delaware July 2019 W W June 2019 W W W W July 2018 District of Columbia July 2019 W June 2019 W July 2018 Maryland July 2019 W W June 2019 W W July 2018 W W **New Jersey** 158.8 W July 2019 W 164.6 June 2019 W W July 2018 160.9 W W New York July 2019 223.2 W W June 2019 204.5 W W July 2018 184.5 W W Pennsylvania July 2019 W 5,080.5 June 2019 201.4 6,048.9 July 2018 7,267.7

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale Subdistrict 1C 999.1 July 2019 W 15,689.5 June 2019 W July 2018 865.4 14,449.5 Florida 4,525.3 July 2019 211.2 June 2019 217.3 5,025.5 July 2018 257.7 4,214.5 Georgia 2,607.4 62.5 July 2019 June 2019 51.8 2,601.0 July 2018 87.2 2,525.0 North Carolina July 2019 412.0 W June 2019 378.7 W July 2018 W 391.9 South Carolina July 2019 48.2 1,588.7 June 2019 W 1,560.6 46.6 July 2018 1,445.1 Virginia July 2019 W 2,414.3 7.7 June 2019 2,514.1 July 2018 W W West Virginia July 2019 W W June 2019 W W July 2018 W W PAD District 2 July 2019 W 47,012.5 June 2019 W 48,281.6 July 2018 W W Illinois July 2019 324.9 6,896.6 June 2019 350.4 7,370.9 345.4 6,233.4 July 2018 Indiana W 3,787.8 July 2019 June 2019 W 4,347.6 July 2018 W 3,286.5 Iowa July 2019 26.5 1,907.0 June 2019 18.1 1,977.4 July 2018 23.5 1,931.6 Kansas 4,029.9 July 2019 579.8 June 2019 455.6 4,043.2 July 2018 465.4 3,376.5 Kentucky July 2019 429.6 1,868.8 1,735.8 June 2019 423.0 July 2018 435.9 W Michigan July 2019 258.4 W June 2019 248.1 2,642.8 222.9 July 2018 W Minnesota July 2019 W W June 2019 W W July 2018 W W Missouri July 2019 1.5 1,596.6 June 2019 W 1,612.6 1,728.6 July 2018

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale PAD District 2 (cont.) Nebraska July 2019 W 1,527.0 June 2019 W 1,420.5 July 2018 W 1,513.9 North Dakota July 2019 396.1 1,561.2 June 2019 1,616.3 375.8 July 2018 1,750.7 W Ohio July 2019 609.1 5,662.6 June 2019 622.7 5,841.3 July 2018 697.9 4,978.6 Oklahoma July 2019 230.3 6,280.4 June 2019 148.9 5,962.8 July 2018 W 6,708.3 South Dakota July 2019 W 704.5 June 2019 W 757.6 July 2018 W 671.8 Tennessee July 2019 341.5 3,597.5 3,677.0 June 2019 327.0 July 2018 297.1 3,302.9 Wisconsin July 2019 65.9 W June 2019 W W July 2018 W W PAD District 3 July 2019 2,875.5 52,827.6 438.7 W 977.9 June 2019 2,567.8 W W July 2018 W W W 822.1 Alabama July 2019 158.4 1,945.5 June 2019 178.9 W 1,674.5 July 2018 143.0 Arkansas July 2019 W 1,602.8 June 2019 1,524.1 W 1,753.0 July 2018 W Louisiana July 2019 173.1 12,088.7 W 13,437.2 June 2019 163.4 W W July 2018 306.8 W W Mississippi July 2019 43.1 1,794.3 June 2019 33.4 1,657.9 July 2018 39.5 2,445.4 **New Mexico** July 2019 271.4 1,073.3 June 2019 297.8 1,155.1 July 2018 368.2 1,239.8 Texas July 2019 W 34,323.1 W June 2019 W W W July 2018 31,407.6 ,852.4

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale PAD District 4 July 2019 W 8,141.8 June 2019 W W July 2018 W 6,863.0 Colorado July 2019 2,422.2 224.6 June 2019 226.3 W July 2018 234.3 2,116.2 Idaho W 842.5 July 2019 June 2019 W 1,003.2 July 2018 W 692.5 Montana July 2019 W 1,208.4 1,165.7 June 2019 120.6 July 2018 W 1,321.1 Utah July 2019 W 2,052.0 June 2019 W 2,010.9 July 2018 W 1,448.7 Wyoming July 2019 286.1 1,616.6 373.6 June 2019 1,557.5 July 2018 300.4 1,284.4 PAD District 5 July 2019 W 20,700.4 W W W June 2019 W 20,126.8 W W W W W 22,550.5 W W July 2018 Alaska July 2019 W W June 2019 W W July 2018 W W Arizona July 2019 484.2 738.8 June 2019 460.1 714.3 W 1,060.9 July 2018 California July 2019 1,198.0 W W June 2019 1,098.6 W W July 2018 1,132.0 W W Hawaii W W W W W July 2019 June 2019 W W W W W July 2018 W W W W W Nevada 511.5 July 2019 W June 2019 W 502.6 July 2018 W 502.8 Oregon July 2019 18.2 W 2,307.5 June 2019 W July 2018 4.0 2,532.2 Washington July 2019 W W W June 2019 253.2 W W W July 2018 348.4

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
United States					
July 2019	48.8	4,712.7	12,580.1	165,827.	
June 2019	65.8	5,026.0	11,986.7	173,841.	
July 2018	72.6	3,840.8	12,448.5	157,963.	
PAD District 1					
July 2019	W	W	1,616.0	33,233	
June 2019	-	2,562.5	1,569.9	35,925	
July 2018	W	2,711.8	1,477.3	33,400	
Subdistrict 1A					
July 2019	_	508.1		1,837	
June 2019	-	711.2	W	2,349	
July 2018	-	NA	W	1,213	
Connecticut					
July 2019		W		814	
June 2019	-	W	<u>W</u>	1,127	
July 2018	-	W	W	N	
Maine					
_ July 2019	-	W	-	150	
June 2019		218.6	-	392	
July 2018	-	W	-	,	
Massachusetts					
_ July 2019	-	W		499	
June_2019	-	W		361	
July 2018	-	W	W	257	
New Hampshire					
July 2019	.	W	W		
June 2019	.	-	W	'	
July 2018	-	-	W	,	
Rhode Island					
July 2019	-	28.3	W	273	
June 2019	-	W	W	355	
July 2018	-	W	W	N	
Vermont					
July 2019	-	W	-		
June 2019	-	W	-		
July 2018	-	W	W	,	
Subdistrict 1B					
July 2019		1,260.1	W	16,246	
June 2019	_	1,803.0	W	17,837	
July 2018	W	2,370.5	W	17,664	
Delaware					
July 2019	-	W	W		
June 2019	-	W	W		
July 2018	-	W	W		
District of Columbia					
July 2019	<u>-</u>			,	
June 2019	.		.		
July 2018	-	-	-		
Maryland					
July 2019	W	W	W	1,424	
June 2019	-	41.6	-	1,421	
July 2018	-	W	-	1,165	
New Jersey				,	
July 2019	-	700.6	158.8	7,572	
June 2019		1,350.5	164.6	8,789	
July 2018		1,498.4	160.9	6,891	
New York		2, .55	200.5	5,051	
July 2019	_	245.0	223.2	1,500	
June 2019	·		204.5	1,155	
July 2018	-	204.6	184.5	1,403	
	-	204.0	104.3	1,403	
Pennsylvania July 2019	W	202.6	201.7	5,283	
	<u>v</u> v	61.2	201.7		
June 2019	w	343.7		6,110	
July 2018	VV	343./	232.6	7,611	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for res	
Subdistrict 1C					
July 2019		W	999.1	15,14	
June 2019	-	48.3	970.5	15,73	
July 2018	-	73.7	865.4	14,52	
Florida				,	
			211.2	4.52	
July 2019		- 		4,52	
_ June 2019		.	217.3	5,02	
July 2018	-	-	257.7	4,21	
Georgia					
July 2019	<u>-</u>	<u>-</u>	62.5	2,60	
June 2019	-	-	51.8	2,60	
July 2018			87.2	2,52	
			07.2	2,5	
North Carolina			440.0		
July 2019		W	412.0	3,10	
June 2019		W	378.7	3,1	
July 2018	-	W	391.9	2,8	
South Carolina					
July 2019	-	-	48.2	1,5	
June 2019			W	1,5	
					
July 2018	-	-	46.6	1,4	
Virginia					
July 2019		_ -		2,4	
June 2019	-	-	7.7	2,5	
July 2018	-	W	W	2,7	
West Virginia		••		-,,	
		***	***		
July 2019					
June 2019		W		9	
July 2018	-	W	W	7	
AD District 2					
July 2019	W	96.8	4,360.4	47,1	
June 2019	W	98.7	4,103.4	48,3	
July 2018	W	W	4,324.5	44,4	
			1,52 1.5	,	
Illinois			2010		
July 2019		.	324.9	6,8	
June 2019	-	-	350.4	7,3	
July 2018	-	-	345.4	6,2	
Indiana					
July 2019	-	_	W	3,7	
June 2019			W	4,3	
July 2018	-	=	VV	3,2	
owa					
July 2019	-	-	26.5	1,9	
June 2019	-	-	18.1	1,9	
July 2018	-	-	23.5	1,9	
Kansas				_/-	
			570.0	4.0	
July 2019		.	579.8	4,0	
June 2019			455.6	4,0	
July 2018	-	-	465.4	3,3	
Kentucky					
July 2019	-	-	429.6	1,8	
June 2019			423.0	1,7	
		- W			
July 2018	-	VV	435.9	1,7	
Michigan					
July 2019		94.1	258.4	2,7	
June 2019	-	98.3	248.1	2,7	
July 2018		W	222.9	2,4	
	-	VV	222.3	2,4	
Minnesota					
July 2019		ww	271.2	2,6	
June 2019	W	W	284.5	2,8	
July 2018	W	W	211.0	2,6	
Vissouri	••	••	221.0	2,0	
July 2019				1,5	
June 2019		. 		1,6	
July 2018			4.2	1,7	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil		No. 2 distillate	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal
PAD District 2 (cont.)				
Nebraska				
July 2019		-	W	1,527.0
June 2019	-	_ -	W W	1,420.
July 2018	-	-	W	1,513.9
North Dakota				
July 2019	-	_ -	396.1	1,561.
June_2019	-	-	375.8	1,616.
July 2018	W	-	W	1,750.
Ohio				
July 2019		 -	609.1	5,662.
June 2019			622.7	5,841.
July 2018	-	-	697.9	4,978.
Oklahoma				
July 2019		-	230.3	6,280.
June 2019	-	-	148.9	5,962.
July 2018	-	-	W	6,708.
South Dakota				
_ July 2019		-	W	704.
_ June 2019	W		W	757.
July 2018	W	-	W	671.
Tennessee				
July 2019	-		341.5	3,597.
June 2019			327.0	3,677.
July 2018	-	-	297.1	3,302.
Wisconsin				
July 2019	-	W	65.9	2,304.0
June 2019		W W	64.1	2,462.
July 2018	W	W	42.7	2,061.2
PAD District 3				
_ July 2019		2,785.8	2,875.5	56,052.
June 2019		1,963.8	2,567.8	60,234.
July 2018	-	1,045.7	2,817.0	50,547.
Alabama				
July 2019			158.4	1,945.
June 2019		<u>W</u>	178.9	1,889.
July 2018	-	-	143.0	1,674.
Arkansas				
July 2019		-	W	1,602.
June 2019		-	W	1,524.
July 2018	-	-	W	1,753.
Louisiana				
July 2019	-	W W	173.1	13,233.
June 2019	-	W W	163.4	14,695.
July 2018	-	W	306.8	11,057.
Mississippi				
July 2019	-	.		1,794.
June 2019	-	W		1,734.
July 2018	-	-	W	2,445.
New Mexico				
July 2019			271.4	1,073.
June 2019		-	297.8	1,155.
July 2018	-	-	368.2	1,239.
Texas				
July 2019	-	W	2,126.5	36,402.
		996.6	1,841.7	39,235.9
June 2019	-			

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
PAD District 4					
July 2019	W	-	1,094.7	8,141.8	
June 2019	W	W	1,147.7	8,474.0	
July 2018	W	-	1,245.7	6,863.0	
Colorado					
July 2019		-	224.6	2,422.2	
June 2019	-	W	226.3	2,736.8	
July 2018	-	-	234.3	2,116.2	
Idaho					
July 2019	W	-	W	842.5	
June 2019	W		177.4	1,003.2	
July 2018	W	-	W	692.	
Montana					
July 2019	-	-	W	1,208.4	
June 2019	-		120.6	1,165.	
July 2018			W	1,321.	
Utah			••	1,321.	
July 2019	W	_	254.2	2,052.0	
June 2019			249.9	2,010.9	
July 2018	W		398.7	1,448.	
Wyoming	••		330.7	1,440.	
July 2019			286.1	1,616.0	
	_	-	373.6		
June 2019 July 2018	_	-	300.4	1,557.	
July 2018	-	-	300.4	1,284.4	
AD District 5					
July 2019	W	W	2,633.5	21,290.0	
June 2019	W	W	2,597.8	20,827.9	
July 2018	W	W	2,584.0	22,749.0	
Alaska					
July 2019	W	W W	W	V	
June 2019	W	W	W	V	
July 2018	W	W	W	V	
Arizona					
July 2019	-	-	484.2	738.8	
June 2019	-		460.1	714.	
July 2018	-		W	1,060.9	
California				1,000.	
July 2019	-	_	1,198.0	13,212.:	
June 2019			1,098.6	11,933.3	
July 2018			1,132.0	13,583.	
Hawaii			1,132.0	13,363	
			W	V	
July 2019					
June 2019				<u>V</u>	
July 2018	-	-	W	V	
Nevada					
July 2019	<u>W</u>	-		511.5	
June 2019		-		502.0	
July 2018	W	-	101.8	502.8	
Oregon					
July 2019		W	18.2	2,328.3	
June 2019		-		2,307.5	
July 2018	-	-	4.0	2,532.2	
Washington					
July 2019	W	-	271.5	3,769.4	
Washington July 2019 June 2019		-	<u>271.5</u> 392.6	3,769.4 4,490.6	

^{- =} No data reported.

NA = Not available.

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Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

			Residual	fuel oil			No. 4 fuel[a]			
Geographic area month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total					
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States										
July 2019	W	427.1	W	6,074.3	2,765.0	6,501.5		W		
June 2019	W	W	W	W	3,280.2	7,655.8		W		
July 2018	W	462.5	W	6,831.8	3,543.4	7,294.2	-	W		
PAD District 1										
July 2019	W_	W	W_	W_	W_	1,725.2				
June 2019	W	W	W	W	W	W				
July 2018	W	W	W	W	W	2,565.8	-	-		
Subdistrict 1A										
July 2019		-	-							
June 2019	-	-	-		-	-		-		
July 2018	-	-	-	-	-	-	-	-		
Subdistrict 1B										
July 2019	W	W	W	W	W	1,725.2	-	-		
June 2019	W	W	W	W	W	W		-		
July 2018	W	W	W	W	W	2,565.8		-		
Subdistrict 1C										
July 2019		-								
June 2019	-	-	-	W		W				
July 2018	-	-	W	-	W	-	-	-		
PAD District 2										
July 2019	-	-	W	W	W	W				
June 2019	-	-	W	W	W	W				
July 2018	-	-	NA	W	NA	W	-	-		
PAD District 3										
July 2019		W_	349.5	W	349.5	2,981.7		W		
June 2019	-	-	587.4	3,782.4	587.4	3,782.4	-	W		
July 2018	-	318.5	W	3,259.9	W	3,578.4	-	W		
PAD District 4										
July 2019		-		W_		W_				
June 2019	-	-	-	W		W				
July 2018	-	-	-	W	-	W	-	-		
PAD District 5										
July 2019	W	W	W	W	2,149.2	1,668.8				
June 2019	W	W	W	W	2,388.2	1,344.0				
July 2018	W	W	W	W	2,845.5	1,042.1				

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2018 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.